

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC903 U.S. PTO  
09/875136  
06/06/01

In re the Application of:

Robert J. Gove, et al.

TI-14657A.2

Art Unit: 2155

Serial No:

Examiner: A. Etienne

Filed: June 6, 2001

For: Reduced Area of Crossbar and Method of Operation

**INFORMATION DISCLOSURE STATEMENT**

Ass't Commissioner for Patents  
Washington, DC 20231

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Dear Sir:

*Robin E. Barnum*  
Robin E. Barnum

Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. Copies of the noted references are enclosed herewith.

Since this IDS is being submitted before any Office Action, no fee is due.

Respectfully submitted,

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<b>Application Number</b> <b>Filing Date</b> <b>First Named Inventor</b> <b>Group Art Unit</b> <b>Examiner Name</b>		<b>June 6, 2001</b>			
		<b>Robert J. Gove, et al.</b>			
		<b>2155</b>			
		<b>A. Etienne</b>			
		<b>Attorney Docket No.</b>			
Sheet <b>1</b> of <b>1</b>		<b>TI-14657A.2</b>			
<b>09/07/5136 PTO</b>					

## U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,513,346		Satagopan, et al.	04/30/1996	
	AB	5,890,013		Nair, et al.	03/30/1999	
	AC	4,622,632		Tanimoto, et al.	11/11/1986	
	AD					
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	AF					
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## FOREIGN PATENT DOCUMENTS

Exam. Initials*	Cite No.1	FOREIGN PATENT DOCUMENTS			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Exam. Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
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**US and Foreign Patent Documents:** <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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